

# **Clark County Building Department**

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| Division: | Plans Examination, Engineering, & Inspection | Code Interpretation    | BD-CI-006  |
|-----------|--|------------------------|------------|
| Subject:  | DECAY RESISTANT WOOD                         | <b>Effective Date:</b> | 05/01/2007 |
| Code:     | IBC 2304.11.2                                | Revised Date:          | 12/28/2012 |

#### A. CODE REQUIREMENT

Section 2304.11.2 of the IBC requires the use of naturally durable wood or preservative-treated wood using water-borne preservatives, in accordance with AWPA U1 (Commodity Specifications A or F) for above-ground use.

### B. INTERPRETATION

The only types of wood that may be used for foundation plates, sills, and sleepers on a concrete or masonry slab or foundation that is in direct contact with earth are listed below. These members must be marked and branded by an approved agency. Approved treated wood shall have the AWPA identification, including Use Category (UC) designation on the end tag of the lumber

- 1. Redwood
- 2. Preservative-treated wood using water-borne preservatives, in accordance with AWPA U1 (Commodity Specifications A or F). Only wood treated with Use Category UC2 or higher may be used.
- 3. Wood qualified in accordance with IBC section 2304.11.4.

#### C. RATIONALE

These types of wood are approved for use in this jurisdiction based on structural integrity, resistance to decay, and moderate to heavy termite infestation.

## **Revision History:**

| POLICY #      | TITLE                | <b>Effective Date</b> | Revised      | Reviewed          |
|---------------|----------------------|-----------------------|--------------|-------------------|
| AD-CI-IBC-019 | Decay Resistant Wood | May 1, 2007           |              |                   |
| BD-CI-006     | Decay Resistant Wood |                       |              | August 15, 2008   |
| BD-CI-006     | Decay Resistant Wood |                       | May 20, 2011 |                   |
| BD-CI-006     | Decay Resistant Wood |                       |              | December 28, 2012 |
| BD-CI-006     | Decay Resistant Wood |                       |              | October 30, 2013  |

| Approved by:             | Concurred by:                           |
|--------------------------|---|
| Ronald L. Lynn, Director | Gregory J. Franklin, Assistant Director |